

PTO/SB/21 (01-04)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/314,052
Filing Date	May 18, 1999
First Named Inventor	Douglas E. Ott
Art Unit	3763
Examiner Name	M. Thompson
Attorney Docket Number	1-15372

**ENCLOSURES (Check all that apply)**

- |   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input type="checkbox"/> Other Enclosure(s) (please identify<br>below): |
|---|--|---|

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm Name  
Marshall & Melhorn, LLC

Signature

Printed name

D. Edward Dolgorukov

Date

6/22/05

Reg. No.

26,266

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

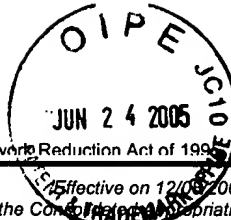
D. Edward Dolgorukov

Date

6/22/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/09/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**  
**For FY 2005**☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

**Complete if Known**

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First Named Inventor	Douglas E. Ott
Examiner Name	M. Thompson
Art Unit	3763
Attorney Docket No.	1-15372

**METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: 13-1816 Deposit Account Name: Marshall & Melhorn, LLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

**Fee (\$)****Small Entity Fee (\$)**

50

25

Each independent claim over 3 (including Reissues)

200

100

Multiple dependent claims

360

180

**Total Claims****Extra Claims****Fee (\$)****Fee Paid (\$)**

- 20 or HP =

x

=

**Multiple Dependent Claims****Fee (\$)****Fee Paid (\$)**

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims****Extra Claims****Fee (\$)****Fee Paid (\$)**

- 3 or HP =

x

=

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

**Total Sheets****Extra Sheets****Number of each additional 50 or fraction thereof****Fee (\$)****Fee Paid (\$)**

- 100 =

/ 50 =

(round up to a whole number) x

=

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

**Fees Paid (\$)**Other (e.g., late filing surcharge): Information Disclosure Statement\$180.00**SUBMITTED BY**

Signature

Registration No. 26,266  
(Attorney/Agent)

Telephone 419-249-7146

Name (Print/Type)

D. Edward Dolgorukov

Date

6/23/05

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JUN 24 2005

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 3

**Complete if Known**

Application Number	09/314,052
Filing Date	May 18, 1999
First Named Inventor	Douglas E. Ott
Art Unit	3763
Examiner Name	M. Thompson
Attorney Docket Number	1-15372

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,770,168	09-13-1988	Rusz, et al.	
		US- 6,814,714	11-09-2004	Novak, et al.	
		US- 4,215,681	08-05-1980	Zalkin, et al.	
		US- 4,401,114	08-30-1983	Lwoff, et al.	
		US- 5,062,145	10-29-1991	Zwaan, et al.	
		US- 4,369,777	01-25-1983	Lwoff, et al.	
		US- 4,674,494	06-23-1987	Wiencek	
		US- 5,482,031	01-09-1996	Lambert	
		US- 4,360,017	11-23-1982	Barlett	
		US- 2,408,136	09-24-1946	Fox	
		US-			
		US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO 94/28952	12-22-1994	Novak (US Equivalent 6,814,714)		
		DE 28 34 622	02-22-1979	Lwoff, et al.	(US 4,401,114)	
		DE 39 32 766 A1	04-05-1990	Zwaan, et al.		
		DE 34 30 541 A1	07-04-1985	Stiegler, et al		
		DE 28 10 325 A1	09-20-1979			
		DE 31 39 135 A1	10-21-1982	Lwoff, et al.	(US 4,369,777)	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**(Use as many sheets as necessary)**

Sheet	2	of	3
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Examiner Name	M. Thompson
Attorney Docket Number	1-15372

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		DE 36 15 611 C2	11-13-1986	Wiencek (US Equivalent	4,674,494)	
		DE 39 27 594 A1	06-28-1990	Jehmilch		
		EP 0 533 644 B1	12-04-1996	Lambert	(US 5,482,031)	
		EP 0 169 151 B1	01-22-1986	Dittmar, et al.	(US 4,825,863)	
		EP 0 387 220 B2	01-25-1995	Lambert	(US 5,042,468)	

Examiner Signature		Date Considered	
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Attorney Docket Number	1-15372

Sheet 3

of 3

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		KONINCKX & VANDERMEERSCH, <i>The Persufflator: An insufflation device for laparoscopy and especially for CO<sub>2</sub>-laser-endoscopic surgery</i> , Human Reproduction, Vol. 6, No. 9, pp. 1288-1290.	
		KARRER, W., <i>Pillars of therapy of chronic obstructive bronchitis</i> , Schweiz Rundsch Med Prax. 1989 Feb. 7; 78(6):121-5, Germany.	
		SIEDE & SCHNEIDER, <i>Handbook and Atlas of Laparoscopy</i> , pub. J.F. Lehmanns Verlag, Munich, Germany, 1962, pp.19-20. & English Translation	

Examiner Signature	Date Considered
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